As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as <u>stated</u> below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled: "STABILIZED TIBOLONE COMPOSITIONS"
the specification of which [CHECK ONE] [] is attached hereto
[] was filed onas Application Serial No. and was amended on
[if applicable]
[x]as filed under the Patent Cooperation Treaty on April 20, 1998 Serial PCT/EP98/02361 ,The United States of America being designated. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all-
information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a)
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications(s) for patent or inventor's certificate having a filing date before that or the application(s) on which priority is claimed:
Prior Foreign Application(s) Priority claimed
97201180.3 EP 22 / 04 / 1997 X Yes No
Number Country Day/Month/Year filed / / Yes No
Number Country Day/Month/Year filed Yes No
Number Country Day/Month/Year filed
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

duty to disclose to the patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(ritting date) (ocacus parentes, penatus, accusantes, [ria⊥ No.)

(Filing date) (Status-patented, pending, abandoned) ..s. Serial No.

And I hereby appoint as principal attorney, William M. Blackstone, Registration No. 29,772, Mary E. Gormley, Registration No. 34,409, Gregory R. Muir, Registration No. 35,293 and Michael G. Sullivan, Registration No. 35,377.

Please address all communications to:

William M. Blackstone AKZO NOBEL 1300 Piccard Drive #206 Rockville, MD 20850-4373

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States... Code and that such willful false statements may jeopardize the validity of the application or any patent issued theron.

Full name of sole or first inventor Rieter de HAAN
Inventor' signature Made Sept. 2 1999
Citizenship
Full name of second joint inventor <u>Theodora Antonia Maria LAMBREGTS v.d. HURK</u>
Inventor's signature
Citizenship
Residence and P.O.Address <i>Gen. van Vlijmenstraat 5. 5463 CH VEGHEL - The Netherlands</i> Full name of third joint inventor <i>Ryoichi MORITA</i>
Inventor's signature
Citizenship
Residence and P.O.Address <u>5-15 Higashinaka 2-Chome, Yamatotakada, 635 NARA - Japan</u>
Full name of forth joint inventor Adrianus Cornelis Petrus ROVERS
Inventor's signature Sept. 2 1999.
Citizenship
Residence and P.O. Address Azaleastraat 9. 5691 SK SON-The Netherlands Can den Elsenstruit 2 A 5694 NG

rull name of fifth joint inventor Jocominus Antonius Maria ZWINKELS		
1. Unit	54.6.2.	1990
Inventor's signature	<u> </u>	Daté
CitizenshipDutch		
Residence and P.O.Address Maxend 7. 5388 GH NISTELRODE - The Netherlands		
Full name of sixth joint inventor		
Inventor's signature		Date
Citizenship		
Residence and P.O.Address		
Full name of seventh joint inventor		
Inventor's signature	te e t ma gnet de et	Date
Citizenship		
Residence and P.O.Address		
Full name of eighth joint inventor		
Inventor's signature		Date
Citizenship	<u></u>	
Residence and P.O.Address		
Full name of ninth joint inventor		
Inventor's signature		Date
Citizenship		
Residence and P.O.Address		
Full name of tenth joint inventor		
Inventor's signature		Date
Citizenship		
Residence and P.O.Address		

As a below na	med invertor, I	hereby declare that:
My residence, to my name.	, post office ad	dress and citizenship are as <u>stated</u> below nex
listed below)	or an original of the subject	first and sole inventor (if only one name is first and joint inventor (if plural names are matter for which a patent is sought on the ED TIBOLONE COMPOSITIONS"
[CHECK ONE]	tion of which	
[] was	filed on and w	as Application Serial No.
[if applicabl	e]	
<pre>[x]as fi Serial PCT/EP</pre>	led under the Pa 98/02361	tent Cooperation Treaty on April 20, 1998 The United States of America being designated.
above-identif	te that I have ied specificatio erred to above.	reviewed and understand the contents of the on, including the claim(s), as amended by any
information k	nown to me to be	sclose to the Patent and Trademark Office all material to patentability as defined Title 37, ection 1.56(a)
Section 119 certificate	of any foreig listed below a s) for patent o	ty benefits under Title 35, United States Code, on application(s) for patent or inventor's nd have also identified below any foreign r inventor's certificate having a filing date n(s) on which priority is claimed:
-Prior Foreign	Application(s)-	Priority claimed 22 / 04 / 1997 X Yes No
97201180.3	<u>EP</u>	22 / 04 / 1997 X Yes No Day/Month/Year filed
Number	Country	/ / Yes No
Number	Country	Day/Month/Year filed Yes No
Number	Country	Day/Month/Year filed
	Chatac applicat	nder Title 35, United States Code, Section 120 ion(s) listed below and, insofar as the subject of this application is not disclosed in the

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the patent and Trademark

Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

J.S. Serial No.) .ling date) (Status	-pat , pending, abandoned)
•	
(U.S. Serial No. (Filing date) (Status	
And I hereby appoint as principal att Registration No. 29,772, Mary E. Gormley, Re- Gregory R. Muir, Registration No. 35,2 Registration No. 35,377.	distration No. 34,402,
Please address all communications to: William M. Blackstone AKZO NOBEL 1300 Piccard Drive #206 Rockville, MD 20850-437	73
I hereby declare that all statements made true and that all statements made on information true; and further that these statements willful false statements and the like so imprisonment, or both, under section 1001 of Code and that such willful false statements the application or any patent issued theron.	ere made with the knowledge that made are punishable by fine or f Title 18 of the United States may jeopardize the validity of
Full name of sole or first inventor <u>Pieter de HAAN</u>	V
Inventor signature	Date
Citizenship	
Residence and P.O. Address Amsteleindstraat 32, 5345 AW	OSS - The Netherlands
Full name of second joint inventor Theodora, Anton	ia, Maria LAMBREGTS v.d. HURK
Inventor's signature Ylambers	:4-4:35)
Citizenship	Date
Residence and P.O.Address Gen. van Vlijmenstraat 5, 5465	
Full name of third joint inventor Ryoichi MORITA	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address 5-15 Higashinaka 2-Chome, Y	amatotakada, 635 NARA - Japan
Full name of forth joint inventor Adrianus. Corne	lis, Petrus ROVERS
Inventor's signature	Date
Citizenship	
Residence and P.O.Address <u>Azaleastraát 9. 569/ SK SC</u>	

Full name of fifth joint inventor <u>Jocominus Antonius Maria ZWINKELS</u>	<u></u>
Inventor's signature	Date
Citizenship	
Residence and P.O.Address <u>Maxend 7. 5388 GH NISTELRODE - The Netherlands</u>	
Full name of sixth joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of seventh joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of eighth joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of ninth joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of tenth joint inventor	
Inventor's signature	Date
Citizenship	<u> </u>
Residence and P.O.Address	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named invencor, I hereby declare that:

My residence, post office address and citizenship are as <u>stated</u> below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled: "STABILIZED TIBOLONE COMPOSITIONS"

the specification of which [CHECK ONE]

[]is attached hereto

	[] was	filed o	on _				as	Application	Serial	No.
			and	d was	amended	on				
[if	applicabl	.e]								

[x]as filed under the Patent Cooperation Treaty on April 20, 1998

Serial PCT/EP98/02361 _____, The United States of America being designated.

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Prior Foreign	Application(s)		I	Priority	claimed
97201180.3	EP	22 / 04 / 1997	X_	Yes	ио
Number	Country	Day/Month/Year filed / /		Yes	<u>N</u> o
Number	Country	Day/Month/Year filed		Yes _	<u>N</u> o
Number	Country	Day/Month/Year filed		- •	

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Serial No.) (Fliing Gate, (Status-patented, pending, abandoned,

(U.S. Serial No. (Filing date) (Status-patented, pending, abandoned)

And I hereby appoint as principal attorney, William M. Blackstone, Registration No. 29,772, Mary E. Gormley, Registration No. 34,409, Gregory R. Muir, Registration No. 35,293 and Michael G. Sullivan, Registration No. 35,377.

Please address all communications to:

William M. Blackstone AKZO NOBEL 1300 Piccard Drive #206 Rockville, MD 20850-4373

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued theron.

Full name of sole or first inventor <u>Pieter de HAAN</u>	
Inventor' signature	Date
Citizenship	
Residence and P.O. Address <u>Amsteleindstraat 32, 5345 AW OSS - The Netherlands</u>	
Full name of second joint inventor <u>Theodora Antonia Maria LAMBREGTS v.d. HURK</u>	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address <u>Gen. van Vlijmenstraat 5. 5463 CH VEGHEL - The Netherlands</u>	
Full name of third joint inventor Ryoichi MORITA	00.0
Inventor's signature Ryoichi Morita 3 September	1944
Citizenship	Date
Residence and P.O.Address <u>5-15 Higashinaka 2-Chome, Yamatotakada, 635 NARA - Japan</u>	
Full name of forth joint inventor <u>Adrianus, Cornelis, Petrus ROVERS</u>	
Inventor's signature	Date
Citizenship	•
Residence and P.O.Address <u>Azaleastraat 9</u> , 5691 SK SON - The Netherlands	

Full name of fift int inventor <u>Jocominus Antonius</u> . <u>ZWINKELS</u>	
Inventor's signature	
Citizenship	D-+-
Residence and P.O.Address <u>Maxend 7, 5388 GH NISTELRODE - The Netherlands</u>	
Full name of sixth joint inventor	
Inventor's signature	
Citizenship	Do t 🗅
Residence and P.O.Address	•
Full name of seventh joint inventor	
Inventor's signature	
Citizenship	Date
Residence and P.O.Address	
Full name of eighth joint inventor	
Inventor's signature	
Citizenship	Date
Residence and P.O.Address	
Full name of ninth joint inventor	
Inventor's signature	
Citizenship	Date
Residence and P.O.Address	
Full name of tenth joint inventor	
Inventor's signature	
Citizenship	
Residence and P.O.Address	

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON DC 20231

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 CFR 3.28 AND 3.31 Please record the attached original document or copy thereof.

- 1. Name of party conveying the interest:
 HAAN de, Pieter
 LAMBREGTS v.d HURK, Theodora, Antonia, Maria
 MORITA, Ryoichi
 ROVERS, Adrianus, Cornelis, Petrus
 ZWINDELS, Jocominus, Antonius, Maria
- 2. Name and address of party receiving the interest:

 Akzo Nobel N.V.

 Velperweg 76

 6824 BM Arnhem

 The Netherlands
- 3. Nature of conveyance:
 [X] Assignment [] Change of Name [] Other

Execution Date:

LAMBREGTS: 9/17/1999; MORTIA: 9/3/1999; de HAAN, ROVERS, ZWINKELS: 9/2/1999

- 4. Patent Application Number: To be assigned
 [X] Document filed together with a patent application executed on January 8, 2004
- 5. Address correspondence concerning this Request to:
 Mark W. Milstead, Intervet Inc., Akzo Nobel N.V.
 P.O. Box 318, Millsboro, DE 19966
- 6. Total number of applications or patents involved:1 @ \$40.00
- 7. Total fee under 37 CFR 3.41: \$ 40.00
- 8. Please charge the total fee under 37 CFR 3.41 (\$40.00) to our Deposit Account No. 02-2334. In the event any fees are required with this paper, please charge our Deposit Account No. 02-2334.
- 9. To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

a true copy of the original document.

10. Date: 1/8/2004

Name: Mark W. Milstead

Registration Number: 45,295

Total number of pages including cover sheet, attachments and document $\underline{4}$

Express Mail 389656181 US

Assignment from Inventor

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

HAAN de, Pieter LAMBREGTS v.d. HURK, Theodora, Antonia, Maria MORITA, Rvoichi

MORITA, Ryoichi
ROVERS, Adrianus, Cornelis, Petrus
ZWINKELS, Jocominus, Antonius, Maria
hereby sell, assign and transfer to Assignee:
Akro Nobel N V
its suggestors, assigns and legal representatives, the entire right, title and interest for the United
States and all foreign countries, in and to, and any and all improvements which are disclosed in
(a) Patent NumberDated, filed, filed
(b) Application for Letters Patent Serial No, filed
(c) Application for Letters Patent which has been executed by the undersigned concurrently
herewith and is entitled:
"STABILIZED TIBOLONE COMPOSITIONS"
and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said
improvements.
The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths; assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everyting possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.
Assignors warrant that they have the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and
property has been made to other by the undersigned.
Assignor
D.,
By P. de HAAN
By Vamberts
By Mambests v.d. HURK
By
R. MORITA
A.C.P. ROVERS
By J.A.M. ZWINKELS
J.A.W. ZWINKELS
Before me this / day of Septenhor, 1999 personally appeared the above named
Before me this / 1 day of Sc/s to the person(s) who (is) (are) described in and who executed the individual(s) to me known to be the person(s) who (is) (are) described in and who executed the above instrument, and acknowledged to me that (he) (she) (they) executed the same of (his) (her

bs ne r) (their) own free will (on behalf of said firm or corporation) for the purposes therein set forth.

Ву	lees	La	n b	rests	
Type Addre		<u>ч у.</u>	vG	mess	<u>:12</u> 5

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

HAAN de, Pieter LAMBREGTS v.d. HURK, Theodora, Antonia, Maria MORITA, Ryoichi ROVERS, Adrianus, Cornelis, Petrus

ZWINKELS, Jocominus, Antonius, Maria hereby sell, assign and transfer to Assignee: Akzo Nobel N.V. its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in Dated (a) Patent Number___ (b) Application for Letters Patent Serial No._ (c) Application for Letters Patent which has been executed by the undersigned concurrently herewith and is entitled: "STABILIZED TIBOLONE COMPOSITIONS" and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements. The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths; assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everyting possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors. Assignors warrant that they have the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned. Assignor P. de HAAN By_ T.A.M. LAMBREGTS v.d. HURK By Ryouhi Morita R. MORITA A.C.P. ROVERS J.A.M. ZWINKELS , 1999 personally appeared the above named Before me this 3rd day of September individual(s) to me known to be the person(s) who (is) (are) described in and who executed the above instrument, and acknowledged to me that (he) (she) (they) executed the same of (his) (her) (their) own free will (on behalf of said firm or corporation) for the purposes therein set forth.

Type name Masahiro Nitta 5-5-3003, Tomobuchi-cho, 1-chome, Miyakojima-ku, Addres______Osaka, Japan

Assignment from inventor

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

HAAN de, Pieter LAMBREGTS v.d. HURK, Theodora, Antonia, Maria

LAMBREGTS v.d. HURK, Theodora, Antonia, Maria MORITA, Ryoichi ROVERS, Adrianus, Cornelis, Petrus ZWINKELS, Jocominus, Antonius, Maria	
hereby sell, assign and transfer to Assignee: Akzo Nobel N.V. its successors, assigns and legal representatives, the entire right, title and interest fo States and all foreign countries, in and to, and any and all improvements which are dis (a) Patent Number	r the United
(a) Patent Number	rently
"STABILIZED TIBOLONE COMPOSITIONS"	
and in and to said application and all divisional, continuing, substitute, renewal, reported applications for Letters Patent which have been or shall be filed in the United States other foreign countries on any of said improvements; and in and to all original apatents which have been or shall be issued in the United States and all foreign countimprovements.	and reissued stries on said
The Assignee may apply for and receive the Letters Patent in its own requested by the Assignee or its successors, the undersigned will execute all applications; proper oaths; assignments; powers of attorney, or other papers and comfacts known to it relating to the improvements and the history thereof; and generally possible which the Assignee or its successors shall consider desirable for aiding in maintaining proper patent protection for the improvements and for vesting title in the its successors.	municate all do everyting securing and
Assignors warrant that they have the full right to convey the rights and proper herein and no assignment, grant, mortgage or license or other agreement affecting surproperty has been made to other by the undersigned. Assignor By T.A.M. LAMBREGTS By R. MORITA By A.C.P. ROYERS BY J.A.M. ZWINKELS	v.d. HURK
Before me this thursday of September 2 , 1999 personally appeared the individual(s) to me known to be the person(s) who (is) (are) described in and who above instrument, and acknowledged to me that (he) (she) (they) executed the same (their) own free will (on behalf of said firm or corporation) for the purposes therein s	executed the of (his) (her

By J.M.M. Achten Type name

Addres Carf 6 5406 AK Uden The Netherlands